SEP 1 5 2003 Approved for use through 10/31/2017

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Application Number 09/547,476 **TRANSMITTAL Filing Date** 04/12/2000 **FORM First Named Inventor Graydon Ernest Beatty** Group Art Unit (to be used for all correspondence after initial filing) 3737 **Examiner Name Barry Pass** Attorney Docket Number 1934 Total Number of Pages in This Submission **ENCLOSURES** (check all that apply) After Allowance Communication Assignment Papers Fee Transmittal Form (for an Application) to Group Appeal Communication to Board Fee Attached Drawing(s) of Appeals and Interferences Appeal Communication to Group Licensing-related Papers Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition After Final Proprietary Information Petition to Convert to a Affidavits/declaration(s) Provisional Application Status Letter Power of Attorney, Revocation Change of Correspondence Address Other Enclosure(s) (please **Extension of Time Request** identify below): Terminal Disclaimer Check in the amount of \$205.00 **Express Abandonment Request** and Return Postcard Request for Refund Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ TECHNOLOGY CENTER Ro. Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Beck & Tysver, P.L.L.C. Individual name Signature Date

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name

Robert C. Beck

Signature

Date

Date

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PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 205.00

C	omplete if Known	
Application Number	09/547,476	
Filing Date	04/12/2000	
First Named Inventor	Graydon Ernest Beatty	RECEN
Examiner Name	Barry Pass	SEP
Art Unit	3737 TECH	2 2 200
Attorney Docket No.	1934	VOLOGY

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
Check Credit card Money Other None	ne 3. ADDITIONAL FEES					
Order D Comment		Entity	Small	Entity		
Deposit Coount:	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account 500-246	1051	130	2051		Surcharge - late filing fee or oath	ree Palu
Number Deposit Account Beck & Tysver, P.L.L.C.	1052	50	2052		Surcharge - late provisional filing fee or	
Name Beck & Tysver, P.L.L.C.	1053				cover sheet Non-English specification	
The Commissioner is authorized to: (check all that apply)		130 2,520	1053 1812 :	130 2 520	For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments		920*	1804	_,	Requesting publication of SIR prior to	
Charge any additional fee(s) during the pendency of this application		020			Examiner action	
Charge fee(s) indicated below, except for the filing fee		1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-identified deposit account.		110	2251	55	Extension for reply within first month	205.00
FEE CALCULATION	1251 1252	410	2252	205	Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402		Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)	1452	110	2452	55	Petition to revive - unavoidable	<u> </u>
		1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2501	650	Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	470	2502		Design issue fee	
Total Claims X = X = X	1503	630	2503		Plant issue fee	<u> </u>
Claims X X X X X X X X X X X X X X X X X X X	1460	130	1460	130	Petitions to the Commissioner	
	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	<u> </u>
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	\vdash
Code (\$) Code (\$)	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection	
1201 84 2201 42 Independent claims in excess of 3					(37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1204 84 2204 42 ** Reissue independent daims over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2)			Other fee (specify)			
**or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 205.00						

SUBMITTED BY

Name (Print/Type)

Robert C. Beck

Registration No. (Altomey/Agent)

Signature

(Complete (if applicable)

Telephone 612-915-9633

Date

9 11 9 3

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Application Number

Complete if Known

LICOCMUTU

for F t 2000		Filing	Date	9		HEREVIIH	
Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement otherwise large entity fees must be paid. See Forms PTO/SB/09-12.		First Nam		ed Inv	entor	Beatty et al.	
		nt,					
See 37 C.F.R. §§ 1.27 and 1.28.		Group / Art Unit					
TOTAL AMOUNT OF PAYMENT (\$) 345.00		Attor	ney [Docke	t No.	1934	
METHOD OF PAYMENT (check one)				F	EE CA	ALCULATION (continued)	
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES						
indicated fees and credit any overpayments to:		e Entit	y Sma	II Entit			
Deposit Account 500-246		le (\$)		e (\$)		Fee Description	Fee Paid
Account Number 500-246		130	205	65	Surcha	rge - late filing fee or oath	
Deposit		50	227	. 25	Surcha cover s	irge - late provisional filing fee or	
Account Name Beck & Tysver, P.L.L.P.							
	139	130	139	130		nglish specification	
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17		2,520	147	2,520		ng a request for reexamination	
2. X Payment Enclosed:		2 920* 112 920* Requesting publication of SIR prior to Examiner action					
Check Money Other		1,840*	113	1,840		sting publication of SIR after ner action	
FEE CALCULATION	115	110	215	55		ion for reply within first month	
	116	380		190	Extensi	ion for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	117	870	217	435	Extensi	ion for reply within third month	
Fee Fee Fee Fee Description	118	1,360	218	680	Extensi	ion for reply within fourth month	
Code (\$) Code (\$) Fee Paid 101 690 201 345 Utility filing fee	128	1,850	228	925	Extensi	ion for reply within fifth month	
101 690 201 345 Utility filing fee 106 310 206 155 Design filing fee	119	300	219	150	Notice	of Appeal	
107 480 207 240 Plant filing fee	120	300	220	150	Filing a	brief in support of an appeal	
108 690 208 345 Reissue filing fee	121	260	221	130	Reques	st for oral hearing	
114 150 214 75 Provisional filing fee	138	1,510	138	1,510	Petition	to institute a public use proceeding	
	140	110	240	55	Petition	n to revive - unavoidable	
SUBTOTAL (1) (\$) 345.00		1,210	241	605	Petition	to revive - unintentional	
2. EXTRA CLAIM FEES		1,210	242	605	Utility is	ssue fee (or reissue)	
Fee from Ext <u>ra Claims below Fee Paid</u>	143	430	243	215		issue fee	
Total Claims20** = X =	144	580		290	Plant is		
Independent - 3** = X =	122	130		130	Petition	s to the Commissioner	
Multiple Dependent	123	50	123	50	Petition	s related to provisional applications	
**or number previously paid, if greater; For Reissues, see below Large Entity Small Entity	126	240	126	240	Submis	sion of Information Disclosure Stmt	
Fee Fee Fee Fee Description	581	40	581	40	Record	ing each patent assignment per	
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	146	690	246	345		y (times number of properties) submission after final rejection	
102 78 202 39 Independent claims in excess of 3	4	000			(37 ČFF	R § 1.129(a))	
104 260 204 130 Multiple dependent claim, if not paid	149	690	249	345		ch additional invention to be ed (37 CFR § 1.129(b))	
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)						
110 18 210 9 "Reissue claims in excess of 20 and over original patent					 		
SUBTOTAL (2) (\$) Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)							
SUBMITTED BY Complete (if applicable)							
Name (PrintiType) Robert C. Beck Registration No. (Attorney/Agent) 28,184 Telephone (952) 933-3412							
Signature Date 41200							
WARNING:	1/					<u></u>	

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